SEP 18 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Robert Cochran and Jeffrey D. Ferreira-Pro

Assignee:

Hewlett-Packard Development Company L.P.

Title:

HIERARCHICAL STORAGE SYSTEM

Serial No.:

10/697,821

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Irvine, California September 18, 2006

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED APRIL 18, 2006

Dear Sir:

This paper is responsive to the Office Action dated April 18, 2006, having a shortened statutory period expiring July 18, 2006. A two-month extension of time is filed herewith setting a period for response that expires September 18, 2006. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.